

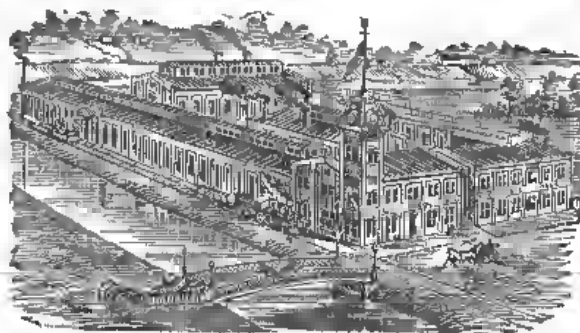
MACHINE TOOLS

—AND—

IRON-WORKING MACHINERY
OF EVERY DESCRIPTION.

Boring & Turning Mills,

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Hydrostatic Wheel Presses,
CAR AXLE LATHES,
CAR WHEEL BORERS,
SCREW MACHINES,
Universal Lathe Turning
Machines.



IRON PLANER,
ENGINE LATHES,
Upright Drill Presses,
SPECIAL PULLEY
TURNING LATHES,
Special Turning Lathe Ma-
chines, &c., &c.

NILES TOOL WORKS,

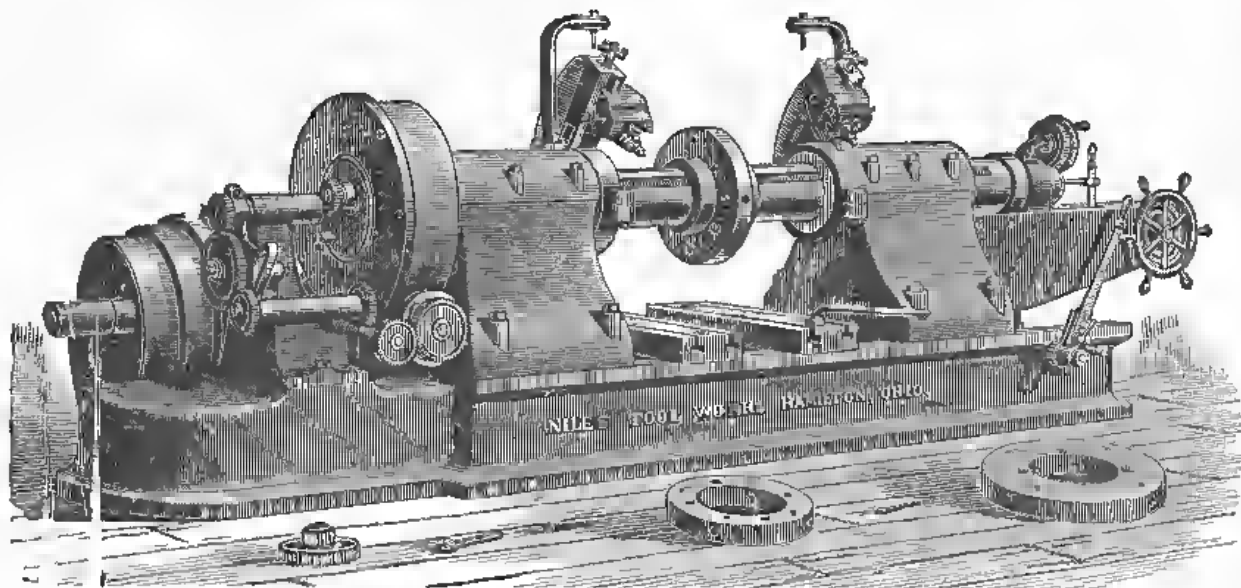
HAMILTON, OHIO.

NEW YORK, 96 Liberty St.

PHILADELPHIA, 705 Arch Street.

CHICAGO, 96 Lake St.

MACHINE TOOLS.



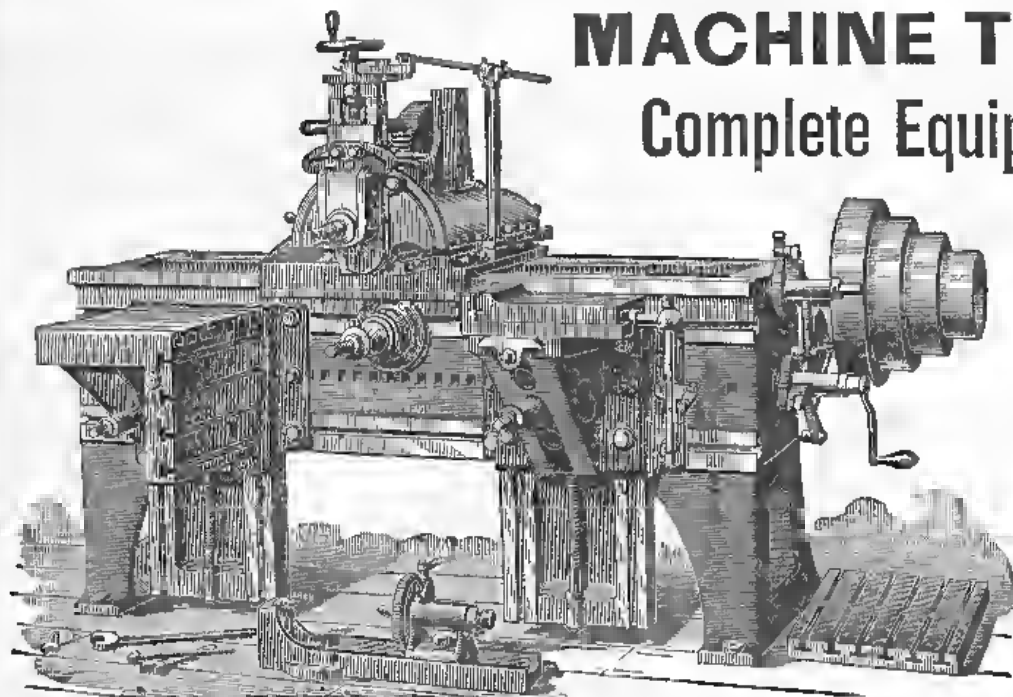
CYLINDER BORING MACHINE

THE **NILES TOOL WORKS** CO.,
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Complete Equipments.



16-INCH SHAPING MACHINE.

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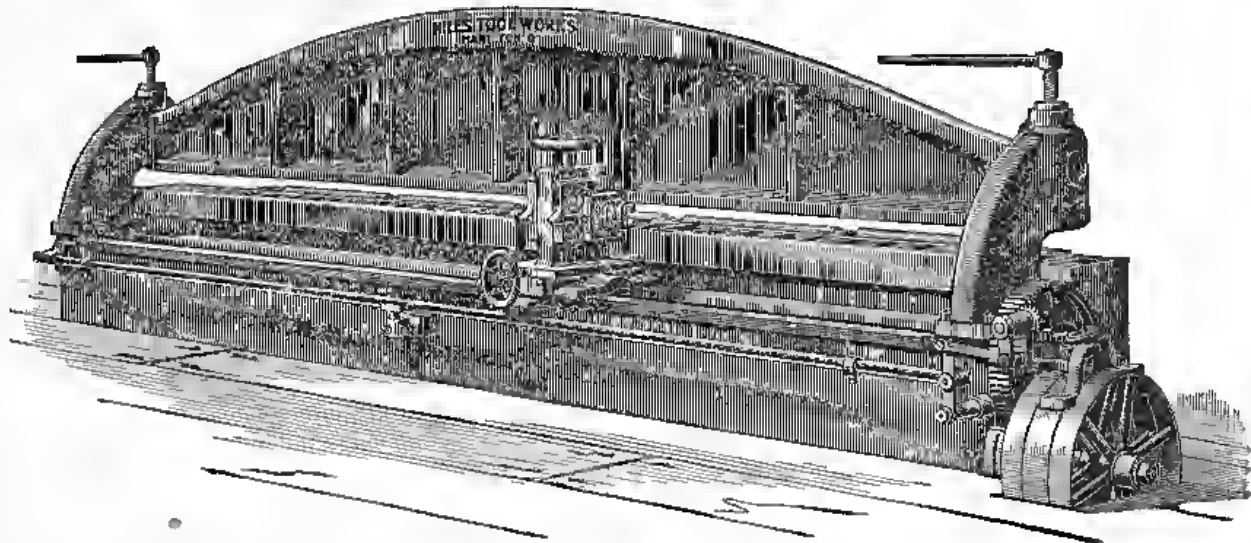
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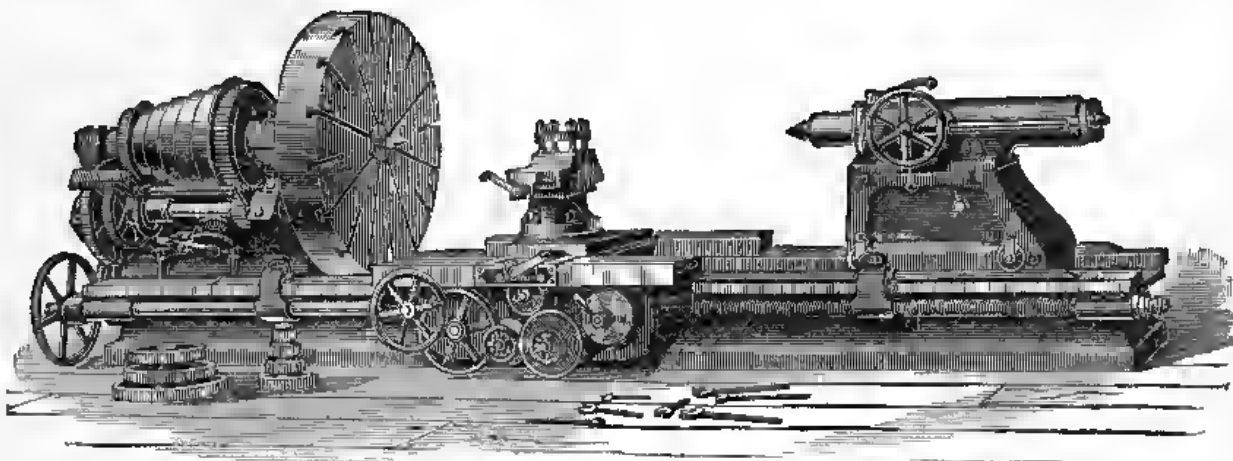
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MACHINE TOOLS.



63-INCH FORCE LATHE.

THE NILES TOOL WORKS co.,

HAMILTON, OHIO.

Correspondence Solicited.

NILES TOOL WORKS,

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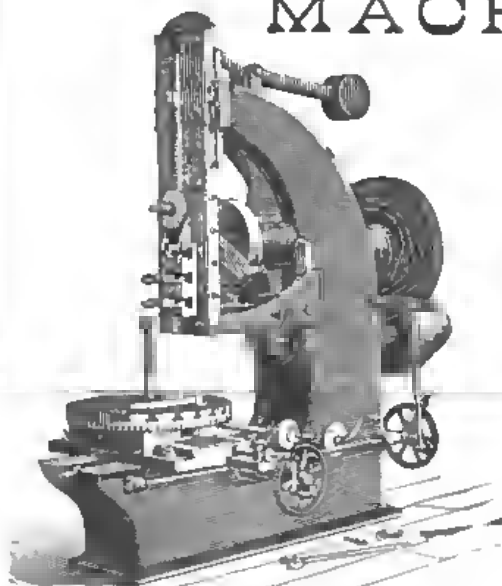
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SLOTTING MACHINES.

In sizes from 6½-inch stroke to 54-inch stroke. Cutter-bar counterbalanced and provided with quick return motion. Feeds are longitudinal, transverse and circular, all automatic.

Special Iron and Steel-working machinery for all classes of machine shops.

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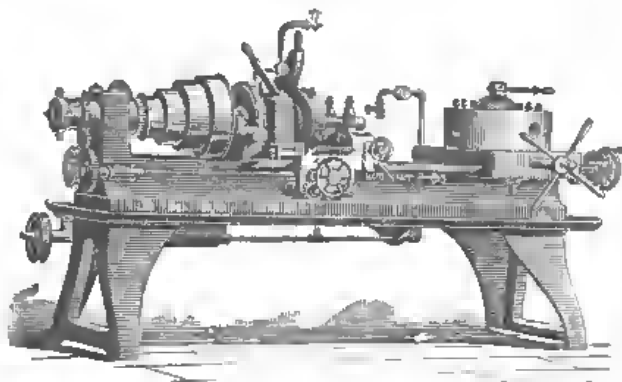
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NILES TOOL WORKS,

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MACHINE TOOLS.

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No. 3 SCREW MACHINE.

For making all kinds of Set Screws, Tap Screws and Studs. Will do the work of three or four small lathes and turn it out in better shape. Send for special catalogue fully describing machines and illustrating samples of work done.

Machine Shops of all kinds equipped complete. Correspondence solicited.

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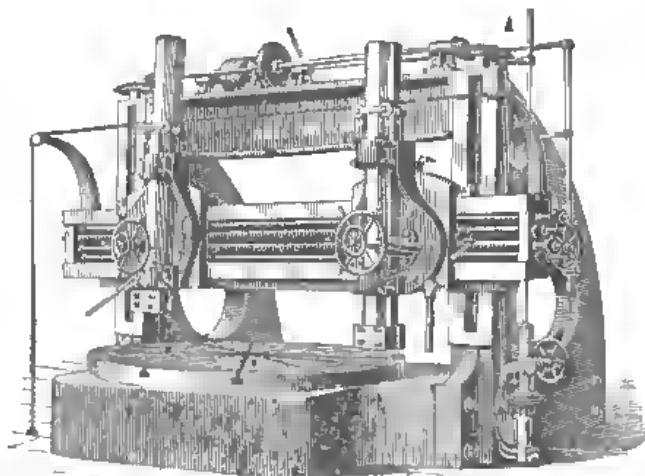
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12-FOOT BORING AND TURNING MILL.

BORING AND TURNING MILLS

A SPECIALTY.

Built in sizes to swing from five feet diameter to thirty feet diameter. Housings are double-webbed. Table runs on heavy spindle supported by a truncated cone extending down from bed, making machine self-contained. Boring Bars counterbalanced at all angles. Feeds automatic at all angles.

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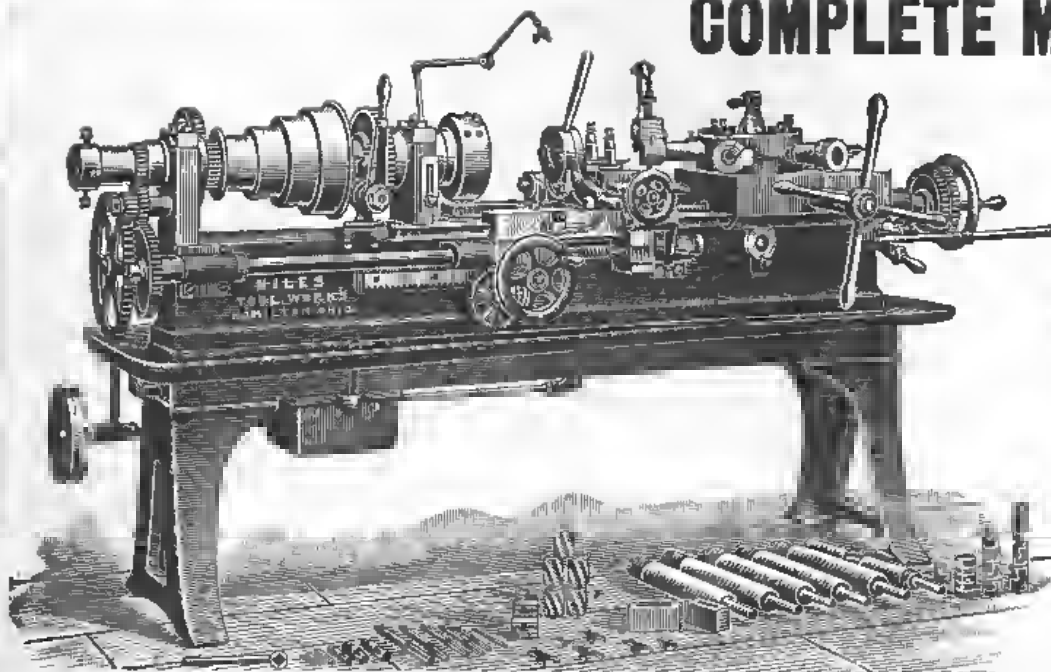
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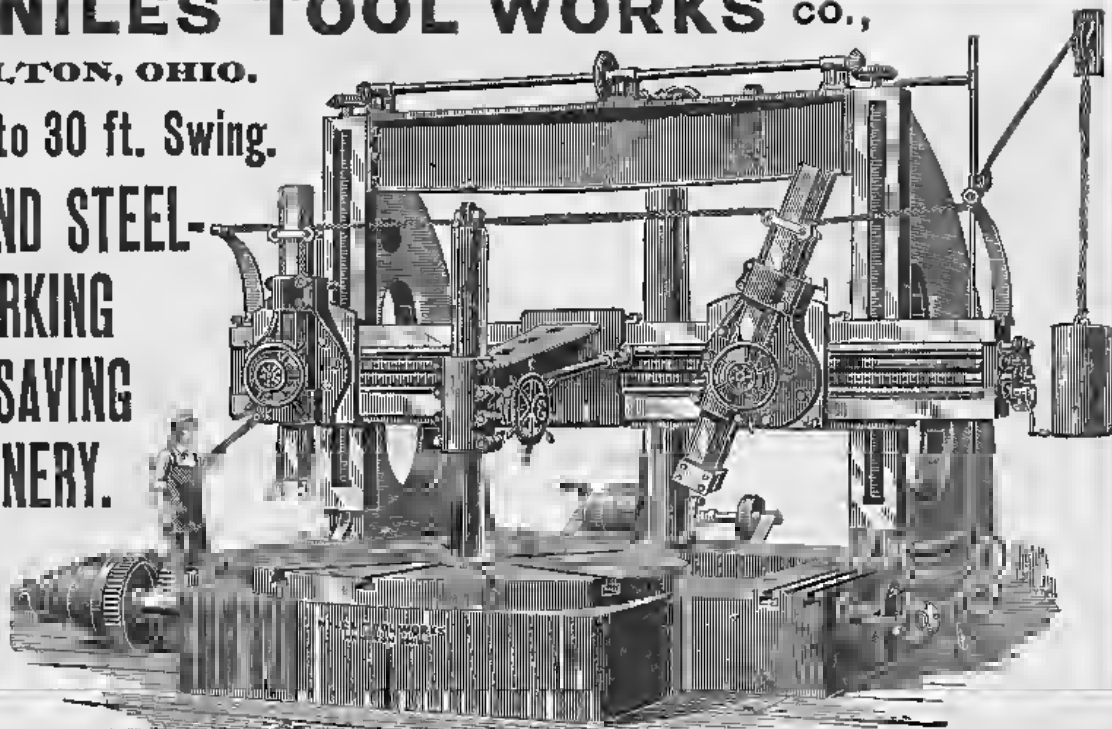
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THE NILES TOOL WORKS CO.,
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37 in. to 30 ft. Swing.

**IRON AND STEEL-
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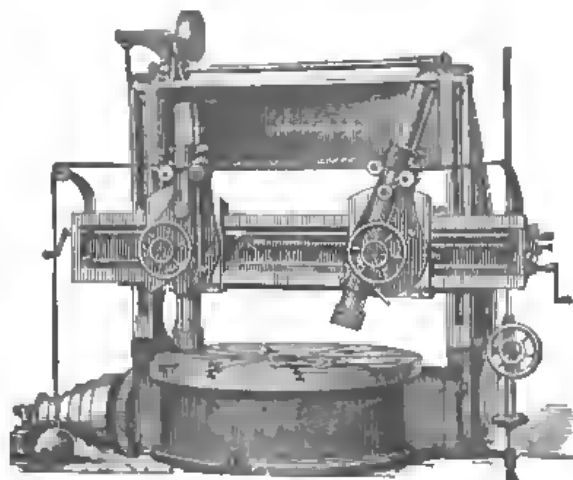
14 BY 20 FT. BORING AND TURNING MILL.

Boring AND Turning Mills,

5, 6, 7, 8, 10, 12, 14 and 16 FT. SWING.

NEW MACHINE,

14-20 ft. Boring and Turning Mill. Housings and upper works arranged to slide back to take in work 20 ft. diameter. Has independent boring and key seating attachment.



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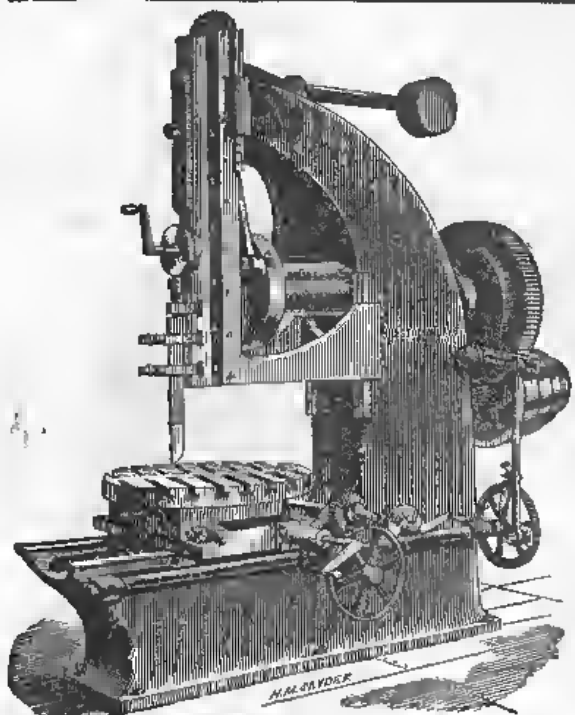
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9 to 48 in. Stroke. New Patterns.

RAM GUIDE
ADJUSTABLE VERTICALLY.

Feed always takes place at upper end of
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VERY HEAVY AND POWERFUL.

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BORING AND TURNING MILLS,
Driving Wheel Lathes.

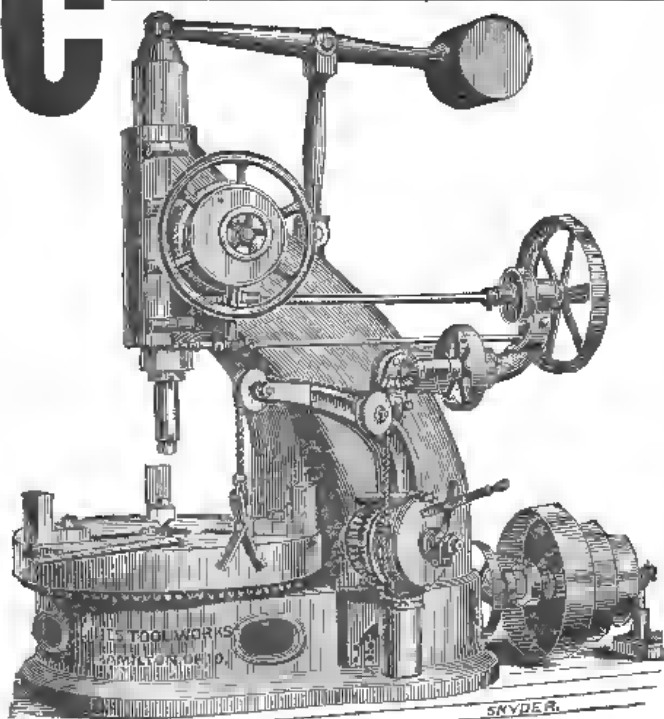
Hydrostatic Wheel Presses,
Car Axle Lathes,
Car Wheel Borers,
Screw Machines,
Universal Radial Drilling Ma-
chines.

Iron Planers,
Engine Lathes,
Upright Drill Presses.
Special Pulley Turning Lathes,
Special Pulley Boring Machines,
&c., &c., &c.

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CAR WHEEL & AXLE MACHINERY.



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Photographs and Prices on application.

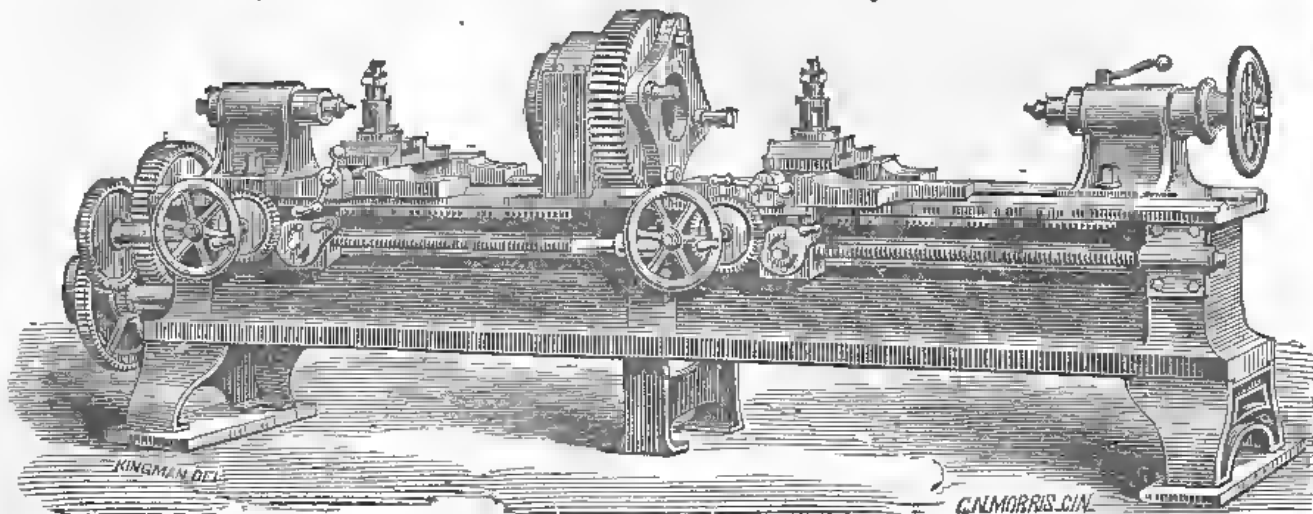
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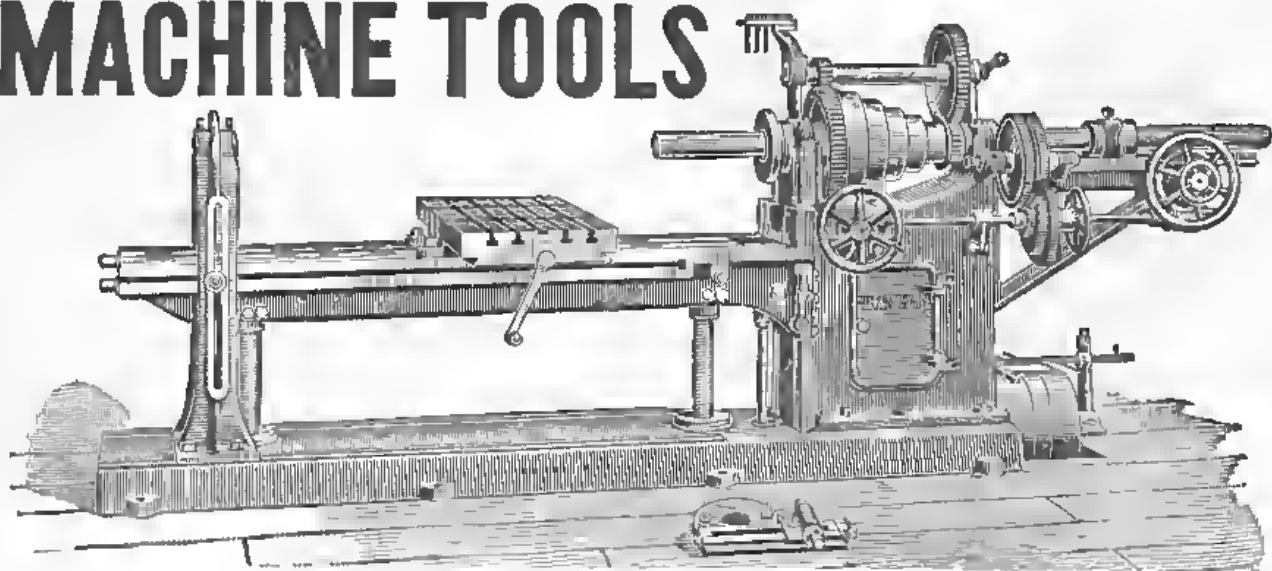
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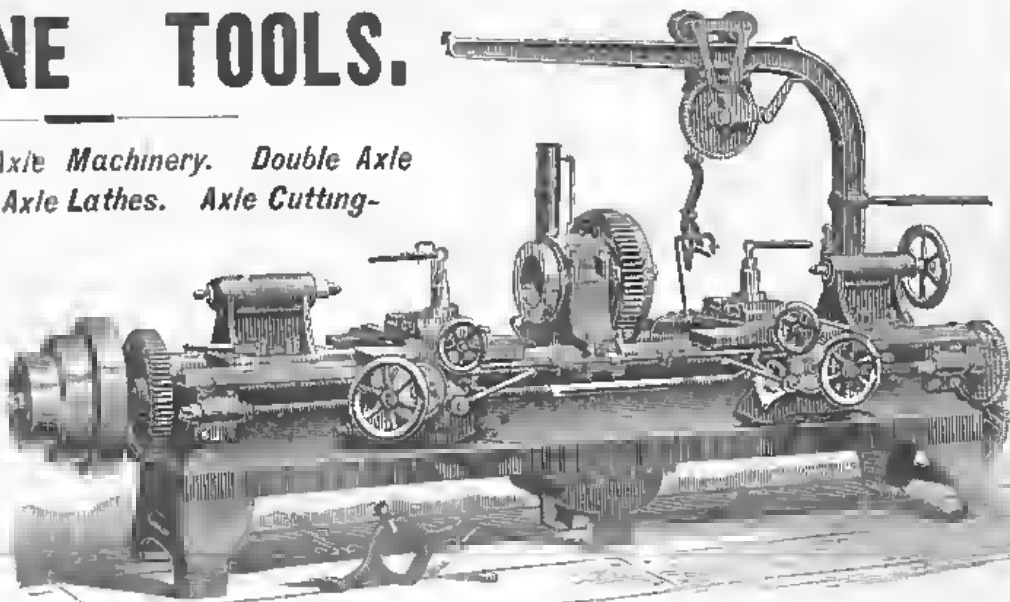
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ing Machines.
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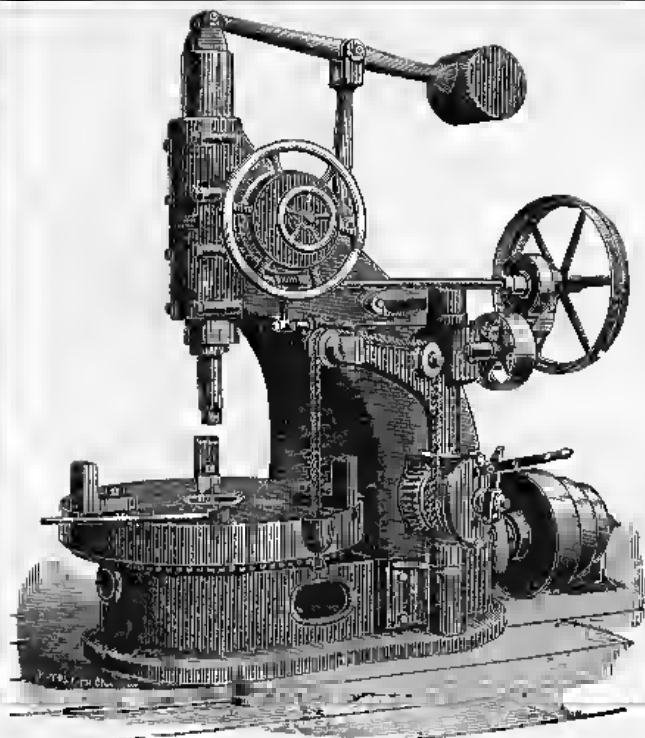


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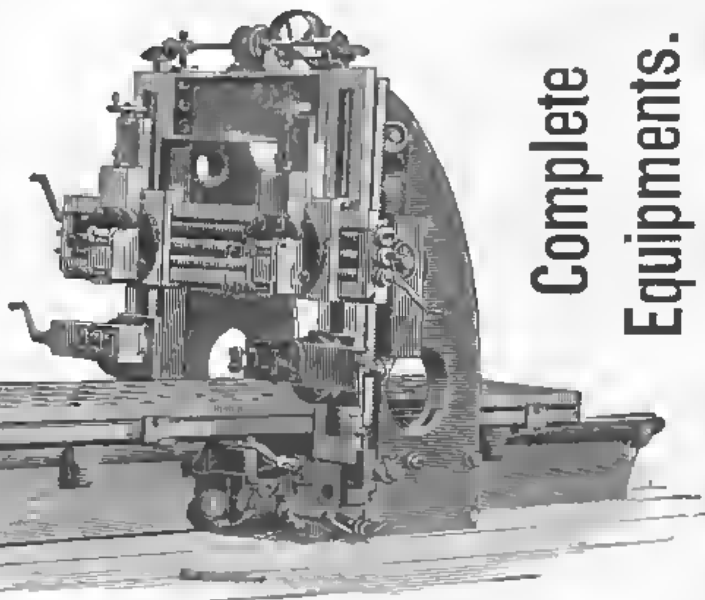
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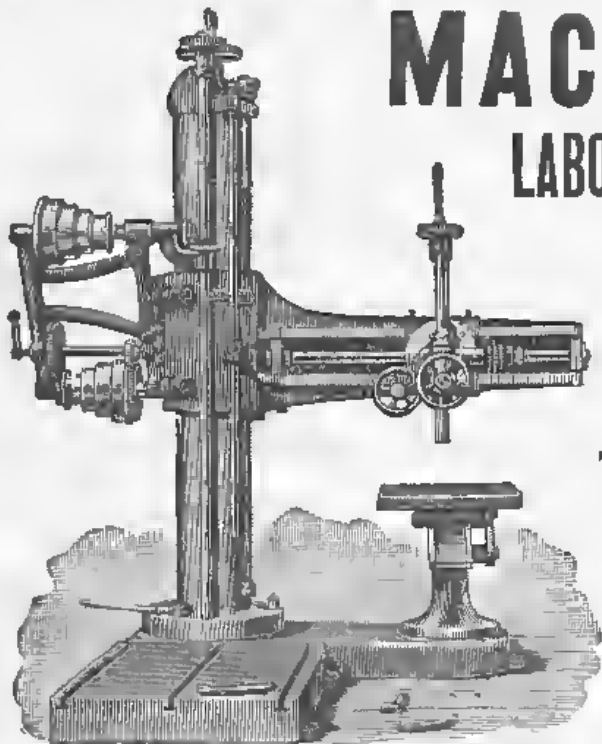
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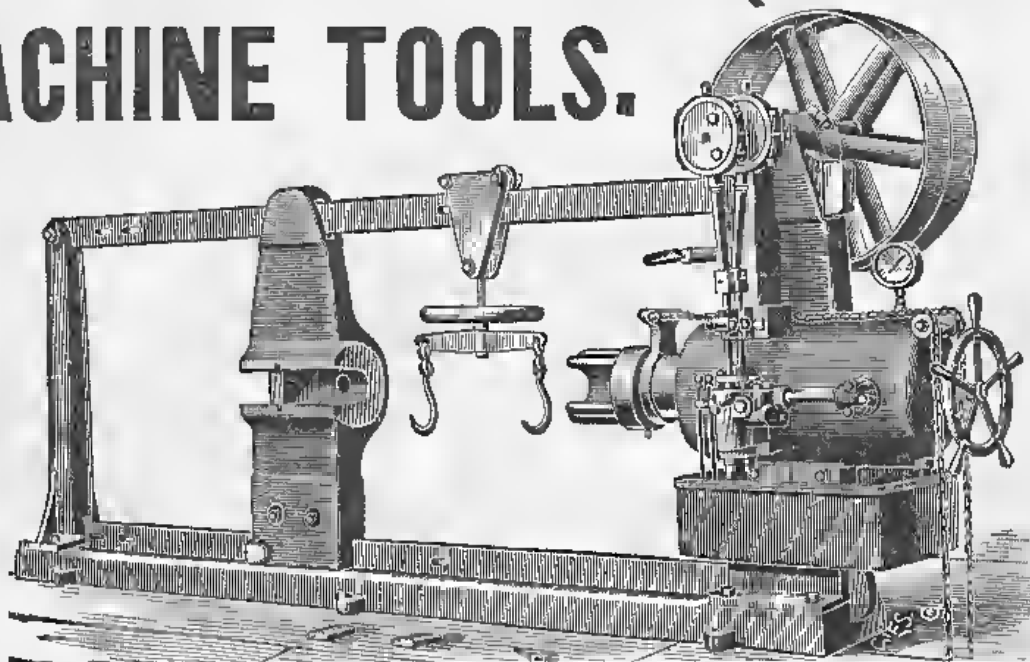


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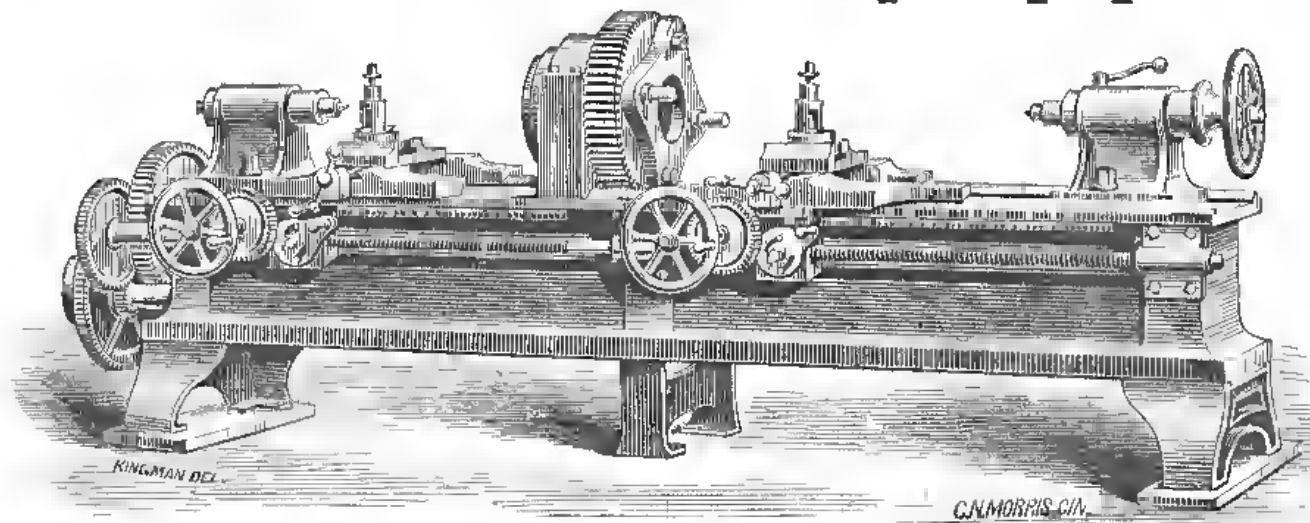
NEW YORK,

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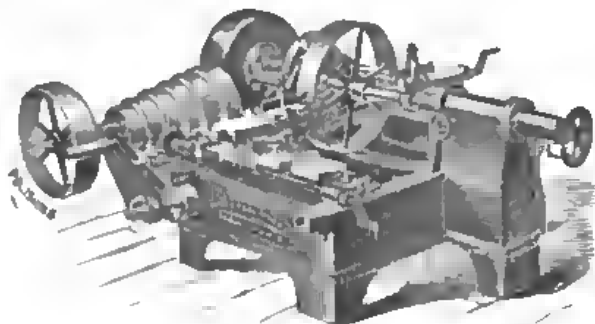
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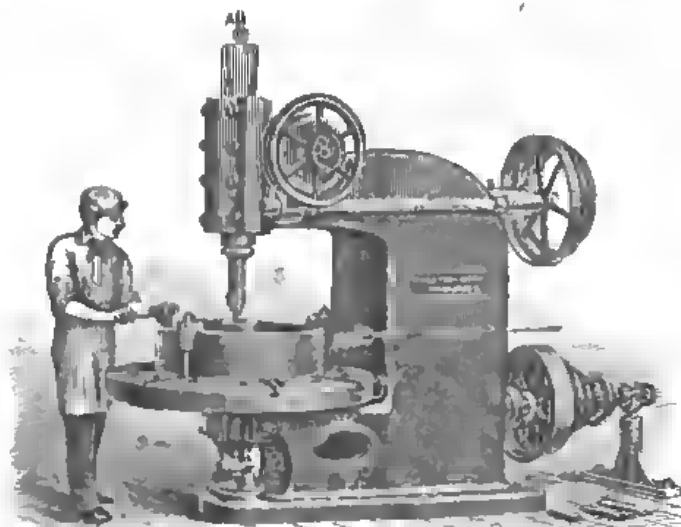


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SPECIAL PULLEY MACHINERY.



PULLEY LATHE.



PULLEY BORER.

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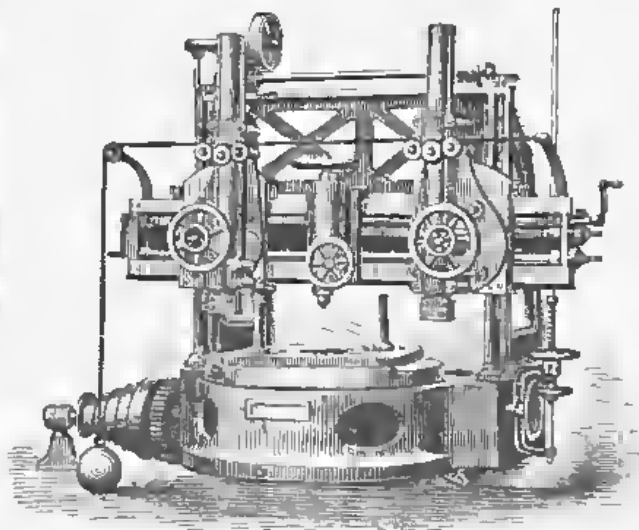
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E. Leonard & Sons, London, Ontario.
Lidgerwood Mfg. Co., New York.
Crane Bros. Mfg. Co., Chicago, Ills.
Thos. Wood, Philadelphia, Pa.
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